



(Revised 2/16/05 – In Bold)

Region 8 ERRS II - Environmental Quality Management
Delivery Order No.: 072-08-012, Stimson Lumber Mill - Libby Asbestos NPL Site
Libby, Lincoln County, Montana

STATEMENT OF WORK

GENERAL PROVISIONS

1. Provide for an Engineering evaluation regarding structural integrity and load-bearing capacity of the roof, both as is, and without the concrete.
2. A detailed 'Site Work Plan' has been provided by CDM, the EPA technical contractor on site. Using this plan as a guide, develop a Work Plan for the Stimson Mill. As part of this plan, provide a detailed project schedule.
3. The Libby Comprehensive Site Health and Safety Plan shall be provided and followed. Provide for a Site Specific Addendum to the Libby Plan that addresses, at a minimum, the following:
 - a) establish appropriate work, support, and exclusion areas as well as provide for managing necessary positive and negative air flow and filtration units;
 - b) establish and implement appropriate personnel management and safety features and provide for personnel decontamination;
 - c) utilize appropriate dust-control measures (i.e., encapsulation, containment, water spray, etc.), as needed, to prevent off-site release of Asbestos Containing Materials (ACM), also known as Libby Amphibole structures (LA);
 - d) provide for adequate decontamination of all workers, debris, equipment, and abatement-related items and material leaving the site.
 - e) address safety requirements unique to the site. (i.e. fall protection, lock out/tag out, etc)
4. Provide appropriate disposal of all LA cleanup-related debris, dust, and/or soils removed from the site.
5. Provide cleanup service until clearance confirmation samples for any particular isolation/exclusion area are reported as non-detect ('ND') for LA.
6. Provide for the application of Service Contract and Davis-Bacon Act labor rates, as appropriate.

7. Provide all Site cost documentation within 90 days after demobilization date, with the exception of 'pending costs. Use RCMS Windows Version 2000 for site cost accounting purposes.
8. **Provide a cleanup post-action summary report detailing all actions, including copies of all appropriate inventory and disposition sheets.**
9. A detailed 'Site Work Plan' has been provided by CDM, the EPA technical contractor on site. Using this plan as a guide, develop a Work Plan for the Stimson Mill. As part of this plan, provide a detailed project schedule. This property will be completed next construction season. The tentative start is mid April.

Mobile Shop Roof

10. Provide for complete removal (or encapsulation, with approval of the OSC) of all LA contaminated materials from the Mobile Shop roof. This includes all existing tar-paper and hot-mop materials, as well as the light concrete underneath.
11. Provide for surficial vacuum of lower roof areas adjacent to the mobile shop roof.
12. Upon direction of the OSC, provide for replacement of existing "hot-mop" roof with roll type roof (or equivalent).

Building Exterior

13. Provide for surficial vacuum of the ground surface within 60 feet of the building in all directions, removing any loose material.
14. Provide for removal of a small shack (5' by 4') on the North East corner of the shop and dispose of as ACM.
15. Provide for remediation of the vault under the shack, per attached work plan.

Mobile Shop and Midline Wall Areas

16. In consultation with the property owner, and tenants, and as appropriate to any particular item, wet- and/or dry-wipe, and HEPA-vacuum exterior surfaces of all items found inside the building. As appropriate, open and expose, then clean inside voids of such items, units, etc., which have been or were opened to the ambient building air after their arrival inside the building. As appropriate and before implementation, consult with the OSC any alternate 'cleaning and/or encapsulation' method(s) or technique(s) for any item found inside the building, or of any building feature. After clearance confirmation sampling demonstrates these items are 'ND' for LA, encapsulate the items. The items can then, as appropriate, be sealed in place or moved into temporary on- or off-site storage.
17. Provide for removal of Vermiculite Containing Insulation (VCI) from walls identified in the attached Work Plan. Upon a visual inspection by a CDM representative, encapsulate the inside of the wall surface, and upon direction of the OSC provide for repair or replacement of any wall surface that was removed or damaged.
18. Provide for cleaning of interior building features, moving all 'movable' items as necessary, so as to enable reaching obstructed or obscured interior features. It may be necessary, or appropriate, to encapsulate (i.e., paint) unfinished building material (an 'un-cleanable surface').
19. Clear the exclusion area of any remaining abatement-related items, then restore any items previously removed from the exclusion area to a location suitable to the owner or tenant.

Region 8 ERRS I - Environmental Quality Management
Delivery Order No.: XXX-XX-XXX, Libby Asbestos Site (Stimson Mill)
Libby, Lincoln County, Montana

I. GENERAL PROVISIONS

1. Provide for an Engineering evaluation regarding structural integrity and load capacity of the roof, both as is, and with out the concrete.
2. A detailed 'Site Work Plan' has been provided by CDM, the EPA technical contractor on site. Using this plan as a guide, develop a Work Plan for the Stimson Mill. As part of this plan, provide a detailed project schedule.
3. The Libby Comprehensive Site Health and Safety Plan shall be followed. Provide for a Site Specific Addendum to the Libby Plan that addresses, at a minimum, the following:
 - a) establish appropriate work, support, and exclusion areas as well as provide for managing necessary positive and negative air flow and filtration units;
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 - c) utilize appropriate dust-control measures (i.e., encapsulation, containment, water spray, etc.), as needed, to prevent off-site release of Asbestos Containing Materials (ACM), also known as Libby Amphibole structures (LA);
 - d) provide for adequate decontamination of all workers, debris, equipment, and abatement-related items and material leaving the site.
 - e) address safety requirements unique to the site. (i.e. fall protection, lock out/tag out, etc)
4. Provide appropriate disposal of all LA cleanup-related debris, dust, and/or soils removed from the site.
5. Provide cleanup service until clearance confirmation samples for any particular isolation/exclusion area are reported as non-detect ('ND') for LA.
6. Provide for the application of Service Contract and Davis-Bacon Act labor rates, as appropriate.
7. Provide all Site cost documentation within 90 days after demobilization date, with the exception of 'pending costs. Use RCMS Windows Version 2000 for site cost accounting purposes.
8. Provide a cleanup post-action summary report detailing all actions, including copies of all appropriate inventory and disposition sheets.

Mobile Shop Roof

9. Provide for complete removal (or encapsulation, with approval of the OSC) of all LA contaminated materials from the Mobile Shop roof. This includes all existing tar-paper and hot-mop materials, as well as the light concrete underneath.
10. Provide for surficial vacuum of lower roof areas adjacent to the mobile shop roof.
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Building Exterior

12. Provide for surficial vacuum of the ground surface within 60 feet of the building in all directions, removing any loose material.
13. Provide for removal of a small shack (5' by 4') on the North East corner of the shop and dispose of as ACM.
14. Provide for remediation of the vault under the shack, per attached work plan.

Mobile Shop and Midline Wall Areas

15. In consultation with the property owner, and tenants, and as appropriate to any particular item, wet- and/or dry-wipe and HEPA-vacuum exterior surfaces of all items found inside the building. As appropriate, open and expose, then clean inside voids of such items, units, etc., which have been or were opened to the ambient building air after their arrival inside the building. As appropriate and before implementation, consult with the OSC any alternate 'cleaning and/or encapsulation' method(s) or technique(s) for any item found inside the building, or of any building feature. After clearance confirmation sampling demonstrates these items are 'ND' for LA, encapsulate the items. The items can then, as appropriate, be sealed in place or moved into temporary on- or off-site storage.
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17. Provide for cleaning of interior building features, moving all 'movable' items, as necessary, so as to enable reaching obstructed or obscured interior features. It may be necessary, or appropriate, to encapsulate (i.e., paint) unfinished building material (an 'uncleanable surface').
18. Clear the exclusion area of any remaining abatement-related items, then restore any items

previously removed from the exclusion area to a location suitable to the owner.

(Revised 8/12/04 – In Bold)

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 - d) provide for adequate decontamination of all workers, debris, equipment, and abatement-related items and material leaving the site.
 - e) address safety requirements unique to the site. (i.e. fall protection, lock out/tag out, etc)
4. Provide appropriate disposal of all LA cleanup-related debris, dust, and/or soils removed from the site.
5. Provide cleanup service until clearance confirmation samples for any particular isolation/exclusion area are reported as non-detect ('ND') for LA.
6. Provide for the application of Service Contract and Davis-Bacon Act labor rates, as appropriate.

7. Provide all Site cost documentation within 90 days after demobilization date, with the exception of 'pending costs. Use RCMS Windows Version 2000 for site cost accounting purposes.
8. Provide a cleanup post-action summary report detailing all actions, including copies of all appropriate inventory and disposition sheets. **Any activity addressing Vermiculite Containing Insulation (VCI) shall be tracked separately from the rest of the DO costs.**

Residential Properties Restoration Only

9. Several properties in town have been previously addressed, but reconditioning efforts, consistent with restoration work, are warranted. In consultation with the OSC, provide for top-soil, sod, and other landscaping as appropriate. These properties can be completed on an "as time permits" basis. These properties can be worked on while preparing the work plan section for the first of the clean up properties (listed below), or as downtime from waiting on sample results occurs. Relatively small in magnitude these properties are projected to require ½ to 2 day's work each. The properties addresses are as follows:

A. 1315 Utah

1. Add topsoil – drainage grade away from building;
2. As appropriate, raise or re-pour sidewalks at the exits of the building to facilitate;
3. Add sod to yard, as appropriate.

B. 220 West Poplar

1. Add topsoil to bring back to original grade;
2. Add sod to yard, as appropriate.

C. 450 Farm to Market Road

1. Provide landscape fabric for the garden;
2. Scrape weeded area and add topsoil to bring back to grade
3. Add sod to yard, as appropriate.

D. 52 Crossroad Way

1. Re-grade gravel driveway to direct drainage away from the house;

E. 2113 Hwy 2 South

1. Insulate pump house with a pour-in or fiber-fill type insulation
Approximate size of pump house – 5'X 3' X 2'.

- F. Other properties are continually being identified. Services similar to the above may be required. Upon consultation with the OSC, provide landscaping services, as appropriate.**

Clean up and Restoration

- 10. Five properties have been identified as time critical Removals. These properties will be completed this construction season. Provide a detailed site work plan with a subsection for each property.**
- A. 504 Conifer (done on an "as time permits" basis)**
 - 1. Small pile of mine tailings was omitted. Pile is approximately 20' long x 10' wide x 1 to 3' tall.**
 - B. 6280 Farm To Market Road**
 - C. 592 Avenue B**
 - D. 600 Avenue B (contiguous to 592, removal done as one property)**
 - E. 151 Frazey Road**
- 11. Provide for complete removal (or encapsulation, with approval of the OSC) of VCI and ACM from each property.**
- 12. Provide for restoration of property to original grade and condition.**

III. Stimson Mill

- 13. A detailed 'Site Work Plan' has been provided by CDM, the EPA technical contractor on site. Using this plan as a guide, develop a Work Plan for the Stimson Mill. As part of this plan, provide a detailed project schedule. This property will be completed next construction season. The tentative start is mid April.**

Mobile Shop Roof

- 14. Provide for an Engineering evaluation regarding structural integrity and load capacity. Provide for an Engineering evaluation regarding structural integrity and load capacity of the roof, both as is, and with out the concrete.**
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Building Exterior

18. Provide for surficial vacuum of the ground surface within 60 feet of the building in all directions, removing any loose material.
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Mobile Shop and Midline Wall Areas

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